THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) During the period April, 2007 to January, 2008, the gross generation of electricity was 586,267 Million Unit (MU) (including 5064 MU of power imported from Bhutan) and the net requirement of power (excluding auxiliary power consumption in power stations) in the country was 608,804 MU.

The energy requirement in the country after five years (2011-12), according to the 17th Electric Power Survey carried out by the Central Electricity Authority (CEA), would be around 968,659 MU.

The steps taken/being taken to improve the power supply position in the country include augmentation of generating capacity by over 78,500 MW during the Eleventh Plan, development of Ultra Mega Power Projects of 4,000 MW capacity, improving performance of existing power stations, renovation, modernization and life extension of old and inefficient generating units, harnessing surplus captive power into the grid, strengthening inter-State and inter-regional transmission capacity for optimum utilization of available power, promoting demand side management, energy efficiency and energy conservation measures and import of power from Bhutan.

According to the National Highway Authority of India, non-conventional energy sources like solar lighting system is being considered for highway lighting at minor junctions, underpasses etc. in rural areas.

**Setting up of second UMPP in Orissa**

415. SHRI B.J. PANDA:
MS. PRAMILA BOHIDAR:

Will the Minister of POWER be pleased to state:

whether it is proposed to set up a 4,000 MW second Ultra Mega Power Project in Orissa based on coastal coal at an estimated cost of Rs. 16,000 crores;

if so, the details thereof, indicating its location; and

the time frame within which it would be started and completed?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) to (c) For setting up of an Ultra Mega Power Project (UMPP) in Orissa, Central Electricity Authority in consultation with the State Government agencies has identified a site near Bhedabahal Village in Sundergarh District. However, the approval for the identified site and water allocation for the proposed UMPP has not been provided by Government of Orissa so far. The initiation of the bidding process in respect of this project is contingent upon availability of above mentioned approvals from the State Government. No proposal regarding setting up of a second Ultra Mega Power Project in Orissa has been received from the State Government.

**Private power plants in Orissa**

416. SHRI B.J. PANDA:
MS. PRAMILA BOHIDAR:

Will the Minister of POWER be pleased to state:

(a) whether it is proposed to build a 1000 MW power plant near Angul in Orissa, in the private sector;